

**CLAIMS**

WHAT IS CLAIMED IS:

1 *Sub a.* 1. A method of reviewing incident data on an external defibrillator  
2 comprising:  
3 deploying the defibrillator for use in an emergency, wherein the  
4 defibrillator is attached to a patient;  
5 monitoring ECG data from the patient;  
6 recording the monitored ECG data in memory; and  
7 activating an incident review mode.  
8

1 2. The method of claim 1 further comprising:  
2 retrieving the recorded ECG data from memory; and  
3 replaying the recorded ECG memory on a visual image generator.

1 3. The method of claim 1 wherein the activating step is accomplished  
2 by user intervention.

1 4. The method of claim 2 wherein the replaying step occurs  
2 automatically without user actuation of an activation button.

1 5. The method of claim 1 wherein the recording step includes  
2 recording audible data received from a microphone into memory.

1 *Sub b.* 6. The method of claim 2 wherein the replaying step further comprises  
2 replaying the audible data recorded into memory during the recording step.

1 *Sub c.* 7. The method of claim 2 wherein prior to the replaying step, the user  
2 selects which information is replayed.

3 *Sub 2* 8. The method of claim 6 wherein the user selects from the group  
4 consisting of: ECG data, audible data, and a combination of ECG and audible  
5 data.

*Sub 7* 9. The method of claim 1 wherein ECG data is selected from the  
2 group consisting of: patient ECG data, and patient therapy data.

*Sub 7* 10. The method of claim 1 wherein the replaying step is activated by  
2 the user depressing soft keys.

1 11. The method of claim 1 wherein the replaying step is activated by  
2 the user depressing a combination of soft keys.

1 12. The method of claim 1 wherein the incident review mode is  
2 activated in response to disconnecting the patient from the defibrillator.

1 13. The method of claim 1 wherein the incident review mode is  
2 activated in response to insertion of a battery.

1 14. The method of claim 1 further comprising the step of displaying a  
2 legend on a visual image generator that the defibrillator is in event review mode.

*Sub 7* 15. The method of claim 2 wherein the replaying option is presented to  
2 the user when the instrument is turned off.

1 16. The method of claim 1 wherein the replaying option is presented to  
2 the user when the battery is inserted into the device.

1 17. The method of claim 2 wherein the defibrillator continues to monitor  
2 patient ECG.

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1 18. The method of claim 17 wherein the replaying step further  
2 comprises displaying currently monitored ECG data along with the recorded ECG  
3 data retrieved from memory.

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1 19. An external defibrillator comprising:  
2 a controller,  
3 an energy delivery system operable by the controller to deliver an  
4 electrical shock from an energy source to an electrode interface;  
5 memory for recording incident data;  
6 an incident review activator; and  
7 an incident review output comprising a visual image generator,  
8 wherein the incident review output retrieves incident data from memory  
9 upon activation of the incident review activator by the user.

1 20. The external defibrillator of claim 19 wherein the memory is  
2 selected from the group consisting of removable memory and integral memory.

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1 21. The external defibrillator of claim 20 wherein the memory is  
2 selected from the group consisting of: flash, EEPROM, ROM and RAM.

1 22. The external defibrillator of claim 20 wherein the incident review  
2 output also comprises an audible sound generator.

1 23. The external defibrillator of claim 19 wherein the incident review  
2 activator is a soft key.

1 24. The external defibrillator of claim 19 wherein the incident review  
2 activator is a combination of soft keys.

1 25. The external defibrillator of claim 19 wherein the defibrillator further  
2 comprises incident review navigators.

1 26. The external defibrillator of claim 24 wherein the incident review  
2 navigators enable a caregiver to advance or replay the incident.

1 27. The external defibrillator of claim 26 wherein the incident review  
2 navigator is a soft key.

1 28. The external defibrillator of claim 26 wherein the incident review  
2 navigator is a combination of soft keys.

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